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From: Piro, Peter (DPH)
Sent: Monday, June 07, 2010 2:35 PM
To: Hanchett, James (DPH)
Subject: RE: TFMPP

Thanks again!

From: Hanchett, James (DPH)
Sent: Monday, June 07, 2010 1:38 PM
To: Piro, Peter (DPH)
Subject: RE: TFMPP

Hi Peter,

Sonja did convert it to the base. We add a drop of conc. NH4OH to partial tablet in vial and then add petroleum ether. HP-1MS gave best results. Its length is 25 meters x .20mm I.D. with a film thickness of .33um. HP-5MS also does work with the base; its length is 30 meters x .25mm I.D. with a film thickness of .33um.

Jim

From: Piro, Peter (DPH)
Sent: Monday, June 07, 2010 1:10 PM
To: Hanchett, James (DPH)
Subject: RE: TFMPP

Hi Jim,
Do you use a 0.25 ID column or 0.32 ID? We seem to get peak splitting for the salt form unless we convert it to the base.
Thanks
Peter

From: Hanchett, James (DPH)
Sent: Monday, April 26, 2010 8:16 AM
To: Piro, Peter (DPH)
Subject: TFMPP

Hi Peter,

Talked with Sonja, she had TFMPP (Triflouromehtylphenyl piperazine) in some of her MDMA's. HP 1MS gave the best separation about 12 seconds. GC condition are 120 degrees for 2.50 minutes then ramp @ 10 degree/min to 280. MDMA elutes @ around 8 minutes, with TFMPP eluting right before. Try this site for info. http://en.wikipedia.org/wiki/Trifluoromethylphenylpiperazine

Jim